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PTO/SB/21 (12/87)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DAC

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/057,359	
	Filing Date	October-22, 2001	
	First Named Inventor	William Delaney	
	Group Art Unit	2184	
	Examiner Name		
Total number of pages in this submission	10	Attorney Docket Number	01-021

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Paper	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits(s)/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of time request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	Petition to Change Application Filing Date
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Individual Name	Peter Scott, Reg. No. 33,279, Phone: [+1] 719-533-7969
Signature	<i>Peter Scott</i>
Date	2 July 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>July 2, 2002</u>	
Typed or printed name	Manu Kashyap, Phone: [+1] 408-433-7475
Signature	<i>Manu Kashyap</i>
Date	7/2/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Delaney  
Serial No.: 10/057,359  
Filed: 23 October 2001  
For: Cyclic Redundancy Checking For  
Managing The Coherency of  
Mirrored Storage Volumes

Group Art Unit: 2184  
Attorney Docket No: 01-021

**Certificate of Mailing**  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231  
on July 2, 2002 (Date). [Signature]  
Mam Kashyap

**PETITION TO CHANGE  
APPLICATION FILING DATE**

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Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The Applicants respectfully petition the Commissioner to change the application filing date pursuant to 37 CFR 1.10. It is believed that a petition fee is not required. However, if a petition fee is required, any such petition fee should be paid out from Deposit Account No. 12-2252 of LSI Logic Corporation.

The following documents are enclosed in support of this petition:

1. A copy of the Filing Receipt showing the application filing date of 10/23/2001;
2. A copy of the Express Mail mailing label (Express Mail no. EV 013245364 US) showing the "Date In" as 10-22-01;
3. A copy of the first page of the present application having a Certificate of Mailing by Express Mail identifying the Express Mail no. EV 013245364 US; and
4. A copy of a Response to Request for Corrected Filing Receipt.

Petition filed Promptly

The Applicant received the Filing Receipt for the present application on 1 March 2002, wherein the Filing Receipt indicated that the filing date was 23 October 2001. The Applicant believed the filing date to be 22 October 2001, and filed a Request to Correct Filing Date on or about 18 April 2002 in an attempt to correct the filing date. A Response to the Request for Corrected Filing Receipt was received on 10 May 2002 indicating that the Office could not comply with the Applicant's Request because a copy of the Express Mail label was not provided.

Subsequently, the Applicant contacted the law firm that prepared and filed the application (Suiter & Associates) to obtain a copy of the Express Mail label. The firm forwarded a copy of the label, and the Applicant then prepared this Petition.

Therefore, the Applicant asserts that this Petition was filed promptly after becoming aware that the Office accorded a filing date other than the USPS deposit date.

Express Mail No. Placed on Application

As shown in the attached first page of the present application, a Certificate of Mailing by "Express Mail" was placed on the application prior to the original mailing of the application by Express Mail. This Certificate contains the Express Mail number EV 013 245 364 US, which corresponds to the Express Mail no. shown on the attached copy of the Express Mail label.

True copy of Express Mail Mailing Label

A copy of the Express Mail label is attached, and is believed by the undersigned attorney for the Applicant to be a true copy.

Therefore, there is a discrepancy between the filing date accorded by the Office to the application (10/23/01) and the date of deposit as shown by the "date in" on the Express Mail label (10/22/01). The Applicant believes that the application is entitled to a filing date of 22 October 2001 which corresponds to the "date in" from the Express Mail label (Express Mail no. EV 013 245 364 US), and respectfully requests that the filing date be corrected to correspond to the "date in" as entered by the USPS.

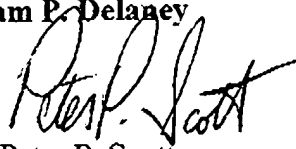
If it is felt for any reason that direct communication with the Applicant's attorney would serve to advance prosecution of this case to finality, the Examiner is invited to call the undersigned Peter P. Scott at the telephone number below.

**AUTHORIZATION TO PAY AND PETITION  
FOR THE ACCEPTANCE OF ANY NECESSARY FEES**

If any charges or fees must be paid in connection with this communication (including but not limited to the payment of an extension fee or issue fees), or if any overpayment is to be refunded in connection with the present application, any such charges or fee, or any such overpayment may be respectively paid out of, or into, the Deposit Account No. 12-2252 of LSI Logic Corporation. If any such payment also requires a Petition or Extension Request, please construe this authorization as the required Petition or Request.

Respectfully submitted,

**William P. Delaney**



By: Peter P. Scott  
Attorney for Applicant  
Reg. No. 33,279

LSI Logic Corporation  
1551 McCarthy Blvd  
M/S AD-106  
Milpitas, CA 95035

719.533.7969 (Voice)  
719.533.7254 (Fax)

Date: *2 July 2002*



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/057,359	10/23/2001	2184	1244	01-021	4	34	6

CONFIRMATION NO. 2012

## FILING RECEIPT



\*0000000007528270\*

24319

LSI Logic Corporation  
1551 McCarthy Blvd.  
M/S: D-106 Patent Department  
Milpitas, CA 95035

Date Mailed: 02/25/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

MAR 01 2002

## Applicant(s)

William P. Delaney, Wichita, KS;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 02/25/2002

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

## Title

Cyclic redundancy checking for managing the coherency of mirrored storage volumes

## Preliminary Class

714

LICENSE FOR FOREIGN FILING UNDER

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**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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LSI 01-021



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## APPLICATION FOR PATENT

ON

*CYCLIC REDUNDANCY CHECKING FOR MANAGING THE COHERENCY OF  
MIRRORED STORAGE VOLUMES*

BY

WILLIAM DELANEY  
14715 SIEFKES STREET  
WICHITA, KS 67230  
CITIZEN OF USA

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: EV 013 245 364 US

Date of Deposit: October 22, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231

BY: Penny L. Flint  
Penny L. Flint

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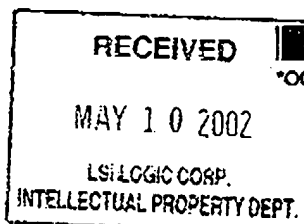


COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
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JUL 08 2002

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/057,359	10/23/2001	William P. Detaney	01-021

24319  
LSI Logic Corporation  
1551 McCarthy Blvd.  
M/S: D-106 Patent Department  
Milpitas, CA 95035



**CONFIRMATION NO. 2012**

Date Mailed

**RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT****Application Filing Date**

In response to your request for a corrected Filing Receipt, the Office can not comply with your request because:

- ☐ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a petition to accord a filing date should be submitted along with a copy of the Express Mail label showing the "date in" and be directed to the Office of Petitions.
- ☒ A copy of the Express Mail label was not enclosed with your request. Petitions under 37 CFR 1.10 require a copy of the Express Mail Label to be submitted.
- ☐ The "date in" on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☐ Applications submitted with a certificate of mailing under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office. A request to review the filing date accorded to the application must be in the form of a petition.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt. A request to review the filing date accorded to the application must be in the form of a petition.
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A petition under 37 CFR 1.10, 37 CFR 1.53 or 37 CFR 1.182 is needed to request a change to the filing date. A \$130 petition fee is required for a petition under 1.53 or 1.182. If you choose to file a petition, the petition and the \$130 petition fee, if any, to:

Box DAC  
Commissioner for Patents  
Washington, DC 20231

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Customer Service Center  
Initial Patent Examination Division  
(703) 308-1202



## FILE COPY

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/057,359	10/23/2001	William P. Delaney	01-021

## CONFIRMATION NO. 2012

24319  
LSI Logic Corporation  
1551 McCarthy Blvd.  
M/S: D-106 Patent Department  
Milpitas, CA 95035



\*OC000000008036408\*

Date Mailed

## RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

## Application Filing Date

In response to your request for a corrected Filing Receipt, the Office can not comply with your request because:

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